Page 1	Page 3
1 UNITED STATES SECURITIES AND EXCHANGE COMMISSION	1 Ed Walczak is the Senior Portfolio Manager
2	2 here at Catalyst funds and is responsible for the day-
3 In the Matter of:	3 to-day management of the Hedged Futures and Hedged
4) File No. C-08400-A	4 Commodities funds. Additionally, Ed has been the
5 CATALYST HEDGED FUTURES)	5 Portfolio Manager of the Hedged Futures predecessor
6 STRATEGY FUND)	6 fund, Harbor Assets, since its inception in 2005 until
7	7 its conversion into a 40 Act mutual fund in September of
8 SUBJECT: 2016 03.01 Open House Call (SEC2)	8 2013.
9 PAGES: 1 through 39	9 Mr. Walczak has a bachelor's degree in physics
10	10 and economics from Middlebury college, and a Master's
11	11 degree, a Master's of Business Administration from
12	12 Harvard University's Graduate School of Business.
13	13 Kimberly Rios is a portfolio manager on the
14	14 funds and has received her bachelor's degree in finance
15	15 and economics from the University of Arizona in 1994 and
16 AUDIO TRANSCRIPTION	16 received her CFA designation in 2001. Additionally,
17	17 Kimberly holds the CMT designation through the Market
18	18 Technicians Association.
19	19 As a reminder, all lines will be on mute
20	20 during the overview. If you have any questions, please
21	21 hit star then 5 at any time to place yourself in the
22	22 queue. When we get to the Q&A portion of the call, I
23	23 will announce you by your area code and prefix of your
24 Diversified Reporting Services, Inc.	24 phone number. And you will hear your line being
25 (202) 467-9200	25 unmuted.
Page 2	Page 4
1 PROCEEDINGS	1 I will now hand the call over to Ed and
2 2016 03.01 Open House Call (SEC2)	2 Kimberly. It's all yours, guys.

MR. FREDERICK: Welcome everyone and thank you

- 4 for attending our bi-weekly Catalyst Funds Portfolio
- 5 Managers Open House conference call. Before I begin,
- 6 I'd like to remind everyone today's call may include
- 7 forward-looking statements. These statements represent
- 8 the firm's belief regarding future events that, by their
- nature, are uncertain and outside of the firm's control.
- The firm's actual results and financial condition may
- 11 differ, possibly materially, from what is indicated in
- those forward-looking statements. 12

13 Please take a moment to review the fund's fact 14 sheet and prospectus. These documents include some 15 important risk considerations that investors should carefully consider, such as, like investment objectives, risks, charges and expenses should be reviewed prior to 18 investing in any of the Catalyst funds. This and other

- 19 information about the funds can be obtained by calling
- our internal sales desk at (646)827-2761 or at our
- website, www.CatalystMutualFunds.com; or by reaching out
- 22 to your regional wholesaling representative.

23 Today we have Ed Walczak and Kimberly Rios on 24 the line, who are the managers of the Catalyst Hedged 25 Futures and the Catalyst Hedged Commodities funds.

Kimberly. It's all yours, guys.

MR. WALCZAK: Great. And I'm assuming our MC

4 today is Ed Frederick. I'm not sure. I didn't

5 recognize the voice. I didn't hear you introduce

6 yourself. Is that right?

7 MR. FREDERICK: Yeah, that's me.

MR. WALCZAK: Okay, great. Well, and I have

9 to start off by saying I've always been told that two

10 Eds are better than one. So with that, I'll get going

11 to a more -- a more serious update on the two funds, as

12 I do every other week.

13 So let me start again with the S&P fund, and

14 give you a quick overview of its positioning and some

15 commentary on the recent performance. And then we'll

16 move on and do the same on the commodity fund.

17

And again, most importantly, we want to leave

18 plenty of time for any questions you might have about

19 specific topics. So as these calls move on hopefully

20 I'll get more and more concise in my commentary, so

21 please bring questions when you're on the call so that I

22 can address very specific topic instead of guessing and

23 boring a large part of the audience with a broader

24 overview.

25 So, the S&P fund as you recall from maybe from

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1 past calls, we've had a declining market so far in 2016.

- 2 declining S&P, declining equity markets, with a very
- 3 modest, moderate level of increased volatility. And
- 4 I've commented on that in the past as well. While the
- 5 volatility may feel perhaps larger than it is I would
- 6 encourage all of you when it feels volatile or if you
- perhaps get questions from clients or customers about
- 8 volatility, please translate that into an analytical
- 9 look at what's going on. For us what matters is
- 10 volatility that's built into options pricing. That's
- 11 what we attempt to earn a return on in conditions like

12 this.

13 Common measures, as I'm sure you're all well aware, are things like the VIX. And I had mentioned, I 15 think, at some point in the past couple calls a metric

- called the VXV. You can pull that up the same as you can if you want to look at another volatility metric;
- that's a 90 day measure of options volatility. 90 days
- to expiration, as opposed to the VIX, which is 30 days. 19

20 You can look at metrics. But my point is, I

- encourage you to look analytically at metrics. Don't
- 22 depend on price action. We try to insulate ourselves
- 23 from price action. Don't depend on perception or gut
- 24 feel about volatility. Look at those metrics. Look at
- 25 them historically. I think then my comments might make

- 1 a little bit more sense when I tell you that we've had a
- very, very modest level of volatility so far this year,
- 3 even though it may feel as though it's more significant
- 4 from a subjective point of view.

5 So, with that said, during the past two months

6 we have basically within the fund concentrated largely

- 7 on our volatility positions below the market and again
- we've done that because we have gotten enough elevation
- ability to flatten the term structure volatility. That
- means that things like the 30 day measure VIX have come 10
- 11 to an equal level with things like that 90 day measure I
- talked about, the VXV. And when that happens, that's
- our basic signal to go and put on volatility exposure in
- 14 the fund.

15 So we've been doing that, modestly profitable

- 16 for us. The fund is up 120 basis points I guess year-
- 17 to-date roughly. It's been modesty profitable
- 18 commensurate with the modest level of volatility
- expansion that we've seen. So we have quite a few of
- those positions on. Interestingly enough, I have also
- mentioned in the past that when that curve reverts to a
- 22 contango, meaning the VIX, the volatility starts to come
- 23 out, the VIX gets cheap, then that's when that signal
- 24 turns us and begins to focus our attention on upside
- 25 price capture, which we do with call options above the

1 market.

2 As of the last call, we were on the cusp --

3 you may recall I made some comments that we were on the

Page 7

Page 8

4 cusp of adding those types of positions.

5 The advance over the last couple of weeks has

6 put volatility into a position where were looking at

7 upside price capture. And perhaps more importantly,

8 it's passed some of the gateways that use from a risk

9 standpoint to avoid getting run over so to speak when we

10 put on this upside exposure.

11 A brief recap of how we do that: we put on 12 call spreads which don't carry downside risk. They

13 carry upside opportunity but they also carry upside

14 risk. And said another way, when we put these positions

15 on, the risk in the position is not that the market goes

16 down or not even that it goes sideways. The risk is

17 that it goes up too far. The positions will make money

18 if the market advances at moderate rate. They'll lose

19 money if the market advances at a very rapid rate both

20 in time and in price.

21 So as a result, even when volatility

22 conditions suggest that we enter these types of trades,

23 we don't put them on until we are satisfied that the

24 market is no longer severely undersold and is less

25 likely to see a very, very rapid rise of a very short

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1 period of time.

2 So over the last couple weeks, all of those

3 conditions, the primary volatility conditions as well as

4 some of the relief of severe oversold conditions have,

5 according to our strategy have been met, and we have

begun to put on upside price capture conditions. 6

7 We've done that in June and in several

different expirations in July. And to give you a sense

9 for where we're placing those, we have long options

10 exposure roughly 2100 on the S&P. Our risk kicks in

above 2150. Our profit range is really in the 2100 to

12 2175 neighborhood, currently out in June and July

13 expiration periods. Once again, I'll recap how those

14 positions work. A day like today they will lose money

15 on paper because the market's up pretty strongly today.

16 And what we would love to have is to see the market at

17 2150, for example, in July. If it goes to 2150 next

18 week, those positions will definitely show an unrealized

19 loss.

20 But there's several ways that the market can

21 get to 2150 in July. It can go to 2150 next week and go

22 flat until July. Or it can go flat until a week before

23 expiration and go to 2150. Obviously those are extreme

24 cases. Or it can go there in a nice grinding gentle

25 fashion. That's the best case scenario for us, but

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1 we'll take it either way. Just be aware that when --

- 2 one of the things that causes us some stress is when you
- 3 get a very rapid rise in a short period of time.
- 4 Ideally it's only short term for us, but that
- 5 can cause some stress on these positions, even though
- 6 they are designed for upside capture. Again, just a
- 7 recap of how our strategy works.
- 8 So we have begun doing that. They're small
- 9 positions still above the market. But we're building
- 10 them on a daily basis now, volatility conditions and
- 11 price conditions are met and we are building them on a
- 12 daily basis. We are at the same time maintaining
- 13 volatility positions below the market, and this
- 14 represents a challenge for us, because in conditions
- 15 like this our volatility positions as they are designed,
- 16 they are essentially neutral to price, so the value of
- 17 those positions is not affected generally speaking by
- 18 price movements, even a large movement like today.
- 19 They are also at least neutral to time, which
- 20 means that if the markets sit still, those positions
- 21 will be neutral to the passage of time, which is
- 22 important for an options position. But they are, as
- 23 they are designed, they are long volatility. And what
- 24 that means on a day like today when volatility declines,
- $25\,$ we do have some positions on that will lose money due to
 - e to
 - Page 10
 - 1 that volatility decline. And that represents a give back
- 2 of unrealized gains, gains we haven't taken to the bank
- 3 and closed out in those positions.
- 4 So, so that's the dynamic today is we're doing
- 5 two things. We're adding to our upside capture
- 6 positions, because again those volatility and price
- 7 conditions are right according to our strategy to do
- 8 that. But at the same time, we are attempting to
- 9 protect the value in our volatility positions below the
- 10 market. Meaning they are going to lose value on the
- 11 basis of volatility. They are just declining. But
- 12 there are adjustments we can make and will make to try
- 13 and preserve the value in those positions and to
- 14 preserve the opportunity to make money should the market
- 15 roll over from here and decline and should we get
- 16 another volatility episode.
- 17 By the way, today the VIX has gone fairly
- 18 significantly below 20. Again, recall that 20 is our
- 19 line in the sand. We like VIX above 20 (inaudible) not
- 20 so much. And once again, we've seen a period repetitive
- 21 over the past four or five years where VIX above 20
- 22 struggles to last longer than 7 or 8 weeks and once
- 23 again we're below 20.
- So we did manage to capture some gains during
- 25 the most recent period and we're actively trying to

- 1 maintain the value in those positions and the
 - 1 maintain the value in those positions and the2 opportunity.
 - 3 We have volatility positions by the way that
 - 4 also extend out into June, currently into June
 - 5 expirations. So that's how the S&P fund is positioned
 - 6 currently. We are beginning to build upside exposure.
 - 7 That upside exposure does carry some risk, especially on
 - 8 an extreme upside day today, but again, that's why I
 - 9 would encourage you not to pay too much attention to
 - 10 daily movements in the fund's value but rather over a
 - 11 longer period of time.
 - 12 We also have a fairly large complement of
 - 13 positions, volatility positions underneath the market.
 - 14 They have accounted for the fund's positive return year-
 - 15 to-date. And we are currently adjusting those positions
 - 16 to maintain their value and to also maintain the
 - 17 opportunity should we return to a period of elevated
 - 18 volatility, VIX above 20. That's pretty much the state
 - 19 of things with the S&P fund. Let me move on quickly to
 - 20 the commodity fund.
 - 21 A reminder, in the commodity fund we trade
 - 22 corn, options on corn, gold and oil. In the -- over the
 - 23 past couple of weeks we've seen oil rebound off some
 - 24 generational lows at least to a small extent. We've
 - 25 seen gold make a parabolic upside move, and it's
- Page 12

Page 11

- 1 maintained a lot of that value. And we've seen corn, as
- 2 I've described in the past, basically drift lower.
- 3 There are ample corn supplies. The U.S. crop is not in
- 4 the ground yet. No reason for anyone to expect
- 5 volatility in the corn market.
- 6 So once again, starting with corn, we're
- 7 pretty much sitting on our hands. We have a couple of
- 8 small positions on. But we are anticipating growing
- 9 season volatility to give us some opportunity there.
- 10 Right now corn is not making a material impact on the
- 11 commodity funds portfolio or asset value.
- 12 In the crude oil market, we have a past,
- 13 another expiration cycle, and the expiration cycles
- 14 offer us the opportunity to adjust positions. I
- 15 mentioned in the past that the historic decline in oil
- 16 put some stress on the fund's NAV. We've been able to
- 17 adjust those positions where we have now limited our
- 18 risk in a way that we're much more comfortable with
- 19 below the market. We still have some risk but we have
- 20 our risk capped at somewhere in the neighborhood of 100
- 21 to 150 basis points of fund NAV down to \$25 a barrel on
- 22 oil.
- And is fact, as is not uncommon with our
- 24 options positions, \$25 a barrel on oil would cause us
- 25 again some limited additional pain, but actually below

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1 \$25 you hear sometimes in the press about \$20 oil, \$15

- 2 oil, \$10 oil back in the '80s. Below \$25 we would
- 3 actually start to make money on our existing positions.
- Not our intent, but that's an example of how we've
- capped our risk in the oil market.
- 6 We are still, however, based on the existing 7 position, we are still -- have a net long exposure to
- oil. So those of you who are interested in the fund and
- have capital in the fund, you'll note that generally
- speaking a rise in the price of oil will be positive for
- the fund on a daily basis. But we do have downside risk
- captured. We'll continue to adjust those positions and
- hope to capture ultimately a positive return in the oil
- 14 marketplace.

15 The third market I wanted to talk about as

- well is gold. So much like a dramatic decline in oil
- 17 turned our exposure -- again we are a neutral fund in
- the commodities space just as we are in the S&P.
- 19 However, when we put on option structures, and typically
- 20 they're designed to either capture gradual price
- 21 movement or changes in volatility, again similar to the
- 22 S&P fund -- when we put these positions on, we put them
- 23 on from a neutral perspective, but market movement, in
- particular dramatic market movement, can push the
- exposure of these positions either to a long or short

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1 directional bias in these markets.

2 And as I described in oil, that has pushed us 3 into a long exposure in oil; however, one in which we

have our downside risk now very comfortably hedged.

5 Similarly, the dramatic rise in gold. It's up

roughly 20 percent this year. That dramatic rise has

pushed us into a net short position in the gold market.

- So for those of you again following on a daily basis
- 9 looking at these markets, a decline in gold prices is
- 10 currently a positive for the fund. However, our gold
- 11 positions aren't that designed to capture upside
- 12 movement in gold. We're in that same scenario that
- 13 occasionally happens in the S&Ps, and that is gold has
- 14 simply gone a little too far a little too fast for how
- 15 we position those option structures.

16 Currently, however, upside in gold is good for 17 us. Currently downside would help on a daily basis but

- a flat gold market over the next couple of weeks would
- 19 be very profitable for the fund. In fact we took a
- 20 decent amount of profits to the bank in the recent gold
- 21 expiration. The most recent expiration was last week.
- 22 Currently would love to see gold flatten for the next
- 23 month or so, and a decline would help in the short term,
- 24 but our maximum profit is actually right where gold is
- 25 currently.

- So again, that's how the commodity fund is
- 2 positioned right now, pretty much neutral and no
- 3 material positions on in corn. Fairly sizeable
- 4 positions in oil and in gold. And just basis market 5 movements, essentially having a long exposure but hedged
- 6 to oil, and a short exposure but hedged to gold, both of
- 7 which, both positions as is typical for us, will
- 8 actually make money if those markets stay flat. In the
- 9 very short term, gold down oil up is the best scenario.
- 10 So that's how the two funds are positioned,
- 11 and that's a little bit about what has occurred in the
- 12 recent couple of weeks, what's going on under the hood.
- Let me open the call up for any questions that you may
- 14 have out there.

15 MR. FREDERICK: Thank you for that, Ed. As a

- 16 reminder, folks, if you guys have a question to ask,
- 17 please press star then 5, and I will unmute your line.
- 18 It doesn't look like we have anything coming up here.
- 19 Once again folks, star 5 will open up your line for a
- 20 guestion. All right. And it looks like we have our
- 21 first question. It's coming from area code (801)748.
- 22 You're unmuted.

23

- PARTICIPANT: Hello, yes. Thanks for doing
- 24 these calls. I think they're fantastic. I've learned a
- 25 lot about the strategies from you, so I appreciate that.

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- 1 My question would be, can you go back to the
- 2 backwardation and contango and kind of talk about what
- 3 that means for you and the fund, and again, what you're
- 4 looking (inaudible).

5 MR. WALCZAK: Sure. So backwardation and

6 contango, when we talk about them refer, really in both

- 7 funds, but it's -- I'll give you an explanation on the
- 8 S&P side since it's a single market. The concept of
- 9 backwardation and contango refer to the term structure
- 10 of volatility. And the term structure of volatility
- 11 again, the best way to understand it if you're not an
- 12 options guys is, it's very similar to a yield curve in
- 13 fixed income. So when you look at a yield curve you say
- 14 look, what's my one year treasury yielding and that's
- 15 different and usually different than the two year
- 16 treasury or the five year note or the 10 year note et
- 17 cetera. So you can plot a yield curve which reflects
- 18 how much the percent yield that you'll gain depending on
- 19 the duration of the treasury security for example that
- 20 vou choose.
- 21 So again, in options the key metric -- in
- 22 fixed income the key metric is what is the rate, what is
- 23 the interest rate on a particular instrument. In options
- 24 the key metric is really all about volatility. So we
- 25 look at a very similar curve called the term structure

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- 1 of volatility only we look at it in the following way.
- 2 We say, let's take the group of at the money options in
- 3 the S&P that have 30 days to expiration and what sort of
- 4 volatility assumption is built into their price? And
- 5 guess what, that's called the VIX. That's the
- 6 definition of the VIX. It's what volatility on average
- is built into at the money S&P 500 options with 30 days

to expiration.

9 So if the VIX is at 15 we can now look and 10 say, well let's calculate that same number for options with 60 days instead of 30 days to expiration, and it's 12 going to be a different number, just like you would get 13 a different yield of a fixed income of different 14 duration. So the 60 day -- and the typical condition of

- 15 that term structure is in contango. Contango means the
- 16 VIX, which is the short part of the curve, 30 days to
- 17 expiration options, what's the VIX, let's call it 15.
- 18 60 day to expiration options in a normal contango
- situation might be at 16 volatility. And 90 day options
- might be at 17 and 120 days might be at 18 and so forth.
- So much like a normal yield curve, you can get more
- volatility as you go out further in duration of options
- or in time to expiration for your options.

24 So when that curve is in contango -- so in all 25 our strategies, because volatility is important in

1 leading us to a call option structure. Or maybe said a

- 2 better way, it's leading us away from our put option
- 3 structures. And here's why that is. The other condition
- 4 of, that you asked about was backwardation. Well, that's

Page 19

Page 20

- 5 the opposite of contango. Backwardation simply means
- 6 that now volatilities built into options are more
- 7 expensive in the front end. And in that scenario you
- 8 might see a VIX of 25 and if you go out 30 days you see
- 9 24 and if you go out to 90 days you see 23 and so forth.

10 So it's backward, and hence the name. The 11 front end becomes expensive and the back end becomes 12 cheap.

13 So when we put on volatility structures we 14 like to sell nearer term. We generally don't go as

15 close as 30 days but we sell closer to expiration put

16 options and we buy longer to expiration put options.

17 And so if you think about that curve, we don't want to

18 be selling a cheap volatility and buying an expensive 19 volatility. That's what we would do if the curve were

20 in contango. So we wait until it's in backwardation and

21 in fact what we do is we wait until it's flat or nearly

22 flat so that we can buy and sell at least at parity on

23 our volatilities. And that's what pushes us -- that's

24 the dividing line between doing a call option structure

25 or a put option structure is whether that curve is in

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- 1 options pricing and because the richer the options price
- the better what we do works no matter what it is,
- whether it's our call strategies or our put strategies -
- 4 so we are looking for more volatility. So when
- 5 volatility is in contango, that means volatility is very
- 6 cheap, nearer to expiration and more expensive further
- 7 from expiration. So we go out along that curve and we choose -- we go to the highest volatility we can get on
- that curve under two conditions. One is liquidity, the
- options have to trade, not every month on the curve has

actual tradable options, 11

12

16

And secondarily, you usually find a flat spot on the curve, and again similar to a fixed income instrument, you can go out a certain place and then after that you're not getting as much additional yield, so you don't want to go out any further.

17 With options, we find a place where we're not getting much if any additional volatility, we stop 19 there, and that's where we place our trades. That's a contango situation, and that's normally a situation where the market is flat or higher. And so we're 22 putting on call options structures to capture upside 23 price appreciation in that scenario, again, not because 24 we're predicting price direction but because the 25 volatility, the contango of the volatility curve is

1 contango or backwardation or really whether it is in 2 contango or it has flattened potentially on its way to 3 backwardation.

4 So that's the first fork in the road for us as 5 we do our analytics, whether we're in calls or puts, 6 backwardation or a flat volatility curve leads to put

- 7 structures because we are buying and selling a long 8 curve and we want to have at least parity in order to do
- 9 that. And call option structures above the market we do
- 10 when it's in contango because we can go out far enough
- 11 to get the volatility we're looking for. And because
- 12 those volatility conditions are normally present in a
- 13 rising market, that both those characteristics are
- 14 driving us into call option structures. So let me know
- 15 if that answers your question or if you have a follow

16 up.

17 PARTICIPANT: No, that's very good. So in the 18 article I was reading most recently on this, there was 19 nice Yahoo! Finance article talking about it. It said 20 that the latest backwardation stint talking about 21 February 16th lasted 30 days. So how long is a curve 22 usually or the volatility term structure usually in backwardation, that would allow you to put on those 24 types of positions in the put side versus the contango? 25 MR. WALCZAK: Well, the actual question to ask

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- 1 -- well the short answer to your question is, there's a
- 2 lot of variability. I think I've commented on the fact
- 3 that we haven't seen extended periods of Vol, and really
- 4 what that means, when you get an elevated volatility,
- 5 then that's when that curve stays either flat or in
- backwardation for a long period of time.
- 7 What we've seen more frequently over the last
- three or four or five years is a spike in the VIX which
- everyone sees because the VIX is that index that gets
- quoted everywhere. So a spike in the front end which
- 11 flattens the curve or goes into backwardation and then a
- 12 fairly immediate return to prior, relatively low levels.
- So that's really a metric that talks about, all right,
- so the curve stayed in backwardation or flat or
- 15 somewhere close only for a fairly short period of time,
- 16 and as you mentioned, February 16th. So that probably
- 17 means 4 to 6 weeks is the period of time where we got
- some backwardation. We got about 8 weeks of VIX above
- 19 20. So if you look historically it's not unusual. In
- 2008 and maybe that's also an unusual example, but in
- 2008 the curve stayed in backwardation for six to 8
- 22 months of that year.
- 23 Even in 2011, the curve was mostly in
- 24 backwardation for in excess of -- or at least flat. By
- 25 the way in our definition if the curve is flat or even

- Page 21 1 average of the VIX. And it's very easy to see. If you
 - 2 run into one of those on a charting program, just chart

Page 24

- 3 the VIX. Running every day moving average on it.
- 4 You'll see that back in 2008 that 90 day average was up
- 5 in the 60s and that's a moving average not a spike. And
- 6 even in 2011, that moving average was well above 30 for
- 7 a fairly decent period of time.
- And since 2011 we've struggled to have that
- 9 moving average even come above 20. And again recently,
- 10 we recently had it poke just above 20 and it's heading
- 11 back down as we speak. So the short answer is there's
- 12 no set time frame. Over the last three or four years,
- 13 it's been difficult to profit from volatility because we
- 14 haven't had episodes that lasted very long. But when
- 15 they do we put on positions.
- 16 This year is a great example. As I said, the
- 17 fund has been able to make about 100, 120 basis points
- 18 from volatility trades, even though we've had a pretty
- 19 modest volatility spike and it only lasted 2 months.
- 20 But you get a higher spike, it lasts longer, we can make
- more money. We take whatever the market gives us.
- 22 PARTICIPANT: Thanks. I appreciate that.
- 23 MR. WALCZAK: Sure.
- 24 MR. FREDERICK: Thanks for that question.
- 25 Once again, folks, star 5 will, you know, free up your

- 1 close, meaning there's a relatively small contango in
- place, we are able to go in and do something. So it
- 3 doesn't always have to be strictly in backwardation, it
- 4 just has to be close. At least flat. And when I talk
- 5 about that, we measure those things. So when I say
- 6 close to being flat, we have a metric that measures the
- 7 slope. And while the slope is still negative, meaning 8 the front end is still a little cheaper, again as long
- as that slope is small we consider it.
- 10 So all that being said, there are periods of
- 11 time in history, 2011 again is an example I use as a
- 12 normal period of volatility as opposed to 2008 which was 12 of benchmark do you use to -- and is it a blended
- 13 the end of the world type of scenario. 2011 you had
- 14 backwardation for most of the back half of the year.
- 15 But recently we haven't had one that has even lasted two 15
- 16 months. So that becomes difficult. And it's not so
- 17 difficult -- on day one of backwardation or flatness or
- 18 a spike in VIX we begin to enter a position. The
- 19 question is, can we put on enough positions fast enough 19 in those environments?
- 20 before that episode ends to actually have these
- positions be profitable for us? And that's the -- the
- 22 answer to that question is, it takes about 6 to 12 weeks
- 23 is the optimum for us.
- 24 So one of the things we actually look at is a 25 90 day rolling average of 90 calendar day rolling

- 1 line to ask Ed a question, star 5. It looks like we
 - 2 don't have anything in the queue just yet. All right.
 - 3 So in lieu of this, I'm going to call last call on
 - 4 questions, folks. We'll wait a few moments. Star 5
 - 5 will -- oh, I've got a couple popping up now. All
 - 6 right. So we've got area code (858)756.
 - PARTICIPANT: Hi. Craig here. The -- you 7
 - 8 know, in looking at your correlations, it's -- I mean,
 - 9 it's pretty fascinating, in that of course you're not at
 - 10 all correlated to normal managed futures given the
 - 11 strategy nor the equity markets. So what -- what type

 - 13 benchmark? How do you monitor your performance? Did
 - 14 you look at it --
 - MR. WALCZAK: Sure.
 - 16 PARTICIPANT: -- at different periods of VIX
 - 17 and depending upon whether it's low, medium, high VIX,
 - 18 VIX below 20, 20 to 30, 30 plus and return expectations

 - 20 MR. WALCZAK: Sure. We've recently begun to
 - 21 do some correlation analysis on the VIX and we certainly
 - 22 have a relationship with volatility. In other words,
 - 23 qualitatively and by the eyeball test you can look at
 - 24 VIX relative to fund monthly returns for example and see
 - 25 that we've outperformed during periods of high

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1 volatility relative to periods of low volatility.

2 In terms of a benchmark, we do use the S&P as a benchmark. Again, depends on what you really want to 3 use as a benchmark or use a benchmark for. We're an 5 absolute return fund and we -- the S&P fund is -- uses 6 the S&P as its underlying market. We understand that most of our shareholders are using the fund as a 8 complement as a part of an equity portfolio. So for those reasons we feel as though the S&P 500 as a price 10 benchmark is the most appropriate one to use. I'm not sure if you use the benchmark as a method of saying is 12 this fund doing well or not, then correlating it to the 13 VIX from that standpoint is -- I'm not sure how meaningful it is, because you really want to understand 15 how your investment is growing if you want to make a judgement on is this fund doing well or not.

17 So as an absolute return fund and as one that 18 is using options in the equity space and one whose shareholders use us as an equity complement or substitute, we like to look at the S&P. And so in particular from our standpoint we want to -- our goal is to match the S&P's performance in up years and deliver positive returns when the S&P enters a bear market or a 24 correction.

So that's the qualitative benchmark. And the

1 or time or volatility will affect that options price.

2 So what we do is we use volatility analytics

3 to enter, as I described, put or call positions. We're

4 in different expiration months at multiple different

5 strikes. From a risk perspective, we're not looking at

6 individual positions, whether they're profitable, how

7 they were entered, where they were entered. We look at

8 the entire portfolio. So we aggregate all of these

9 positions in our options pricing models and then we

10 stress the portfolios for what I would call risk events.

11 And typically the risk events are an expansion or rapid

12 change let me say, but typically the expansion in

13 volatility or a rapid price movement.

14 So we're looking at model of the portfolio. We 15 don't look at for example the delta of the portfolio.

16 Because again that's one of those back of the envelope

17 things that can be very, very misleading. Delta is not

18 the most important factor in an options price.

19 So we look at an options model which takes 20 into account everything that affects options pricing.

21 Delta, gamma, theta, vega, rho. And I could go on with

22 more Greeks that no one has ever heard of but the model

23 has. So we model the portfolio. We stress price,

24 meaning we look in the model and we draw a graph of the

25 portfolio value and what would happen to the portfolio

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1 actual benchmark we do use is the S&P 500 index, in 2 terms of comparing returns.

PARTICIPANT: And for risk management, and 3 downside protection with thresholds, I think I looked at one of your reports. And your, your maximum loss was I 6 think 10 percent or so. I mean, so do you have specific 7 risk metrics where you'll ease up in certain environments and manage to some volatility threshold 9 with upside downside capture ratios, or?

10 MR. WALCZAK: Sure. What we do are risk 11 management protocols. And by the way, these were -- we did not have sophisticated risk management protocols in place early in the life of the fund. We actually, the structure we use today was essentially put into place in the middle of 2007, but -- so it's been there for a majority of the life of the fund. And let me describe a

We collect -- I've described the different 18 options strategies we use. And options are non-linear instruments. In other words, try as you might, you cannot look at an options value and on the back of an 22 envelope describe what's going to happen to it. A lot of people look at options expiration and you can do some 24 things there, but between now and expiration without a 25 good model you have no hope of understanding how price 1 if the market is up 5 percent or 10 percent. We look to

2 the downside, what would happen to the portfolio if the

3 S&P is down 5 percent, 10 percent or 15 percent. And

4 then in turn we can also at those price stress points

5 say all right, now what will happen if at those price

6 points, volatility declines by 5 percent, increases by

7 10 percent, increases by 15 percent.

So we have a collection of stress points. And what we are looking for at each of those stress points 10 is an 8 percent draw down in the value of the fund.

Again, this does not mean there's a hard stop 11 12 or a guarantee of an 8 percent loss containment. But 13 what we're doing is we're actually looking in the 14 future. We look across at least five different time

15 frames as well as these different price and volatility

16 conditions, and we're looking for a set of conditions

17 that could possibly cause the fund to lose more than 8

18 percent.

19 Why 8 percent? 8 percent is the threshold 20 rate of return that we believe is reasonably possible

21 over the course of a year. So our risk management

22 philosophy is that we don't want any draw down in the

23 fund to put a shareholder under water for longer than a

24 year. So that if you entered the fund at exactly the

25 wrong time and experienced an 8 percent draw down in the

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little bit about what we do.

25

17

1 fund, our goal would be to recover that money within a2 year. And so that's why we use an 8 percent number.

And over -- that's at least the genesis of the

4 8 percent number. Over time -- again, in any risk

5 management protocol you can -- the goal is to be in the

6 right place on the risk-return tradeoff. Meaning if you

7 set your risk control too tight -- if I said we are not

8 going to tolerate more than a 1 percent draw down, well

9 it would be very difficult to make any money.

10 (Inaudible) said, look, we'll take a 20
11 percent draw down, well that's beyond the risk tolerance
12 of most investors and it's beyond my personal risk
13 tolerance in running the fund. So the 8 percent number
14 is one which we originally set in order to recover draw
15 downs within a year, and over time has proven to be, to
16 allow us enough room to still earn satisfactory returns
17 and stick to our philosophy of maintaining a recovery
18 time of a year or less.

So, that's what we do. We stress the portfolio across a number of different dimensions. We look for where, what conditions might cause a greater than 8 percent draw down. We then model hedging techniques, meaning the purchase and sale of additional options contracts, either ones we already hold -- taking positions off is one thing we model, adding additional

1 through one of our wholesalers or the internal desk. Ed2 might be able to refer you to the right guy.

3 PARTICIPANT: Okay. Very good. Thank you.

4 MR. FREDERICK: All right. Thank you for that 5 question. Next up we've got area code (617)335.

6 PARTICIPANT: Hey, Ed, I want to congratulate 7 you on your performance. Can you just go back to 2013,

8 where you were down 3? I'd like to know exactly what

9 your spread contracts looked like. And can you just10 summarize that whole calendar year and give us a picture

11 of why you did what you did?

MR. WALCZAK: Sure. So during that year if you recall the market up 30 percent, so a fairly

14 parabolic move even on an annual basis within; within15 the year there were two or three occasions where the

16 market was up 10 to 12 percent in 4 to 6 weeks. And so

17 those are the type of conditions I mentioned early in my

18 discussion. And as I've described the strategy in the

19 past, when we put on upside capture, first of all the 20 volatility conditions were low, term structure in

21 contango that entire year. So we were basically doing

22 nothing but call option structures above the market.23 Those structures have the opportunity to

24 capture a return in a normal rising market and we like 25 to define normal as 8, 10, 12 -- even as high as 14 or

1 15 percent of an annual up move in the S&P would be

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1 positions as hedges is another thing that we model and

2 that's our most common adjustment. We'll model

3 adjustments; we'll chose the most economical and

4 effective adjustment to bring us back in bounds so that5 we can no longer find a stress point that will result in

o we can no longer find a stress point that of greater than an 8 percent draw down.

7 So using these tactics, we have limited -- our 8 largest draw down since these were put in place in '07 9 has been about 8 and a half percent, so we've been 10 effective with them, and that's how we deal with risk in 11 the fund.

12 PARTICIPANT: Very, very helpful. And that, 13 in terms of tax treatment all 60 -- is this all 60-40, 14 the way it passes through?

MR. WALCZAK: It is. It's a -- all the options we trade are classified as 1256 contracts which again, just by rule independent of holding period, suggest that gains and losses are treated 60 percent long term, 40 percent short term.

19 long term, 40 percent short term.
20 PARTICIPANT: Okay. Very helpful. And do you
21 have additional performance attribution information
22 available that does break things out between you know,
23 with an overlay of VIX and what would help, what hurt?
24 MR. WALCZAK: Whatever we've got, in terms of
25 that, those type of approved materials, you'd have to go

2 considered you know, normal within the bounds of what we
3 do in our strategy. Above that, particularly short run
4 moves that go dramatically higher, our call option
5 strategies don't take downside risk. They do take

6 upside risk, because we have more short calls above the 7 market than we do long calls below them. So we have to 8 manage that risk.

9 So 2013 was a year in which at least two or 10 three times we took, we had to take steps to take 11 positions off at a loss in order to manage that risk. 12 And in general the market continued to run through the

12 And in general the market continued to run through the13 top end of our profit range on these positions.

So, interesting enough, we did take a fair
amount of learning from 2013 and also from the fourth
quarter of 2014. So we think we've been able to modify
some of the ways in which we enter and manage those
upside positions. The overall risk profile remains the
same. It will not do well in a parabolic up market.

I would like to however think that we could deliver at least a positive return even in a year like 22 2013. We are an absolute return fund. I'm personally not happy to say look, when you get 2013 you just have to take your lumps. That's just not what we do. So we continue to look for improvement in how we place those

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1 positions, where we place those positions and how we 2 adjust them.

And we think we might be able to do a better
job in a repeat performance. However, that's still not
the ideal environment for the fund. We will never match
a 30 percent upside return in the S&P. I can tell you
we'll never match a 20 percent upside return in the S&P.

Somewhere up to maybe a 15 percent return, just a

9 ballpark guess on my part, we might have a chance to do

10 that. So over time we can match the S&P on an average11 year to the upside. But those parabolic years, that's

12 the strategic tradeoff we've made. We've put structures

13 in place as a part of our strategy to capture a normal

14 routine S&P upside but we've removed the downside risk

15 and we think that's worth missing out some times, a year

16 like 2013; we're not hitting that 20 percent gain when

17 that's what the market's doing. But that's our constant

18 choice. We still want to get better in those years but

19 that's never going to be the best environment for the 20 fund.

21 PARTICIPANT: Thank you for the clarification.
22 MR. FREDERICK: All right. Thank you for that
23 question. It doesn't look like we have anything left in

24 the queue here. So one last reminder, folks, if you

25 have any last minute questions, please press star 5 to

... 00

1 any environment that doesn't drive us one way or the

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2 other. In other words, even in a kind of a listless

3 choppy market, volatility is telling us yeah, go ahead

4 and put on call positions. Unfortunately those call

5 positions simply don't pay off because the market never

6 goes higher. So that's essentially what was going on in

7 Q4, to a large degree, of last year, especially in

8 November and December where the market chopped around a

9 little bit.

The other thing that occurs and we may be seeing some of that now, is you get a transition period.

12 So for the first two months of this year, we had

13 volatility conditions that put us into positions below

14 the market and we're fairly fully invested below the

15 market. Options are a wasting asset. They roll off the

16 table once a month. So we constantly have to replenish

17 to maintain that investment posture. So we had February

18 roll off a week or so ago and we've begun to replenish,

19 had begun to replenish some of those positions below the

20 market. So we're fairly fully invested below the

21 market.

We could do more and we are doing more as

23 conditions arise but we're kind of in a replacement,

24 adjustment, maintain value mode below the market. We

25 have, we have certainly plenty of positions on to move

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1 ask a question.

2 One more popping up, area code (415)508.

PARTICIPANT: Hi, guys. I was just wondering

4 what the current AUM is in the fund for the Hedged

5 Futures Fund. And then also, you know, I know towards

6 the end of last year you guys were (inaudible)

7 opportunities to add on new positions and it sounds like

8 you started to do that more recently. So how fully

9 invested would you say the fund is right now relative to

10 kind of you know a normal level or a fully invested

11 level?

3

MR. WALCZAK: Sure. Well, the first answer is we're about 2.75 billion. That's the short answer to

14 the AUM number. In terms of investment opportunities,

15 fully invested and so on, last year we ran into a

16 scenario where the market was very choppy. Volatility

17 conditions were generally in a contango situation. So it

18 wasn't even as much as opportunity, it was volatility

19 conditions putting us into upside price capture type of 20 option structures. And then not getting any upside

21 price movement. So we were able to scalp here and there

22 a little bit of temporary up movement, but basically the

23 market was just chopping sideways so there weren't a lot

24 of opportunities to actually make money.

We continue in that environment. There isn't

1 the dial on the fund. But we're not at our limit in

2 terms of from a risk standpoint, we'd limit the number

3 of positions we put on. In terms of that limit we're

4 probably only at about 60 percent. But that's a normal

5 investment posture for volatility positions below the

6 market enough to move the needle in terms of several

7 hundred basis points of profit opportunity in a

8 volatility event. So above the market, so I mentioned

9 we're in a transition period and that means that

10 volatility conditions over the past week or two have

11 slipped back to a contango term structure which means

12 we're looking at call option opportunities.

We've begun to put some on but we're fairly light because we've only been putting those on for a week or two, and we will scale into positions across

16 multiple strike prices, multiple months. Expiration

17 months.

So we are fairly under-invested, really not

19 more than 10 to 15 percent of a normal investment20 posture above the market, but we're aggressively adding

21 to that, those positions. I'll give you my personal

22 option; we're a neutral fund; we don't predict price

23 movement. But if you want my personal opinion, I don't

24 think there's a lot of opportunity to the upside.

25 Again, we mechanically go in according to volatility

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25

1	Page 37 conditions and our normal set of rules and analytics and	1	Page 39 TRANSCRIBER'S CERTIFICATE
	put positions on. I don't hold a lot of hope that these	2	TRANSCRIBER S CERTIFICATE
	positions we're putting on now are going to generate a		I, Christine Boyce, hereby certify that the foregoing
	lot of return for the fund, but again that's a personal		transcript is a complete, true and accurate
	opinion.		transcription of all matters contained on the recorded
6	As the fund manager, we're using our	6	•
7	analytics, our structure, our rules, we're putting them	7	
	on. If they pay off that's great; I just wouldn't	8	CATALYST HEDGED FUTURES STRATEGY FUND
	expect it this year.	9	
10	But so relatively fully invested below the	10	2016 03.01 Open House Call (SEC2)
11	fund in volatility opportunity and very lightly invested	11	. , ,
	above the fund. And in kind of a transition period where	12	
13	we're beginning to put on the upside exposure and trying	13	
14	to maintain as long as we can the volatility conditions	14	
15	should the market roll over from here.	15	Transcriber 3-11-2021
16	PARTICIPANT: Thank you.	16	
17	MR. FREDERICK: All right. At this time, Ed,	17	
18	I don't see any additional questions. Just so you folks	18	
	know, this call will be available for replay, for any of	19	
	those who, you know, would like to listen to it again.	20	
	If you have any questions at a later time that require	21	
	Zephyr Analytics, Morningstar Reports, please feel free	22	
	to reach out to us either at our internal desk, at	23	
	(646)827-2761 or you can email us at	24	
25	info@CatalystMutalFunds.com or reach out to your	25	
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	regional wholesaler. It looks like the next call that		
	we have in place is March 15th at 1:00 p.m. Eastern		
3	, , ,		
	us.		
5	Thanks, Ed and Kim.		
6	(End of audio.)		
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